

Method for the correction of the output signal of an infra red radiation multiple element sensor

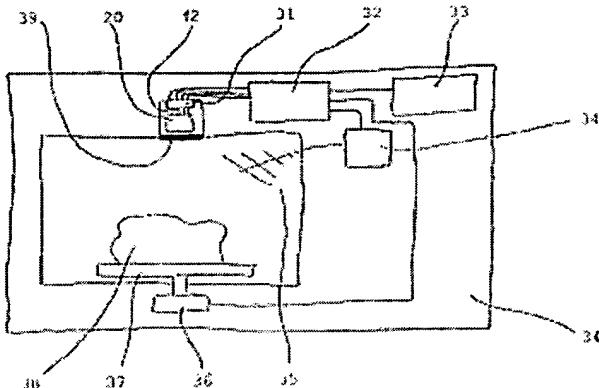
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Abstract of DE19962938

A method for the correction of the output signal of an infra red radiation multiple element sensor comprises the steps of determining and storing a parameter of a sensor element of the sensor and of generating a corrected signal of the sensor element in accordance with the stored parameter, where the storage of the parameter takes place in a memory supplied by the manufacturer and where prior to the correction being carried out, the parameter is transmitted to a correction device which is separate from the sensor. A sensor has several sensor elements (11a to 11i) which generate an output signal and a memory (14) provided on the sensor for the storage of at least one parameter or at least one sensor element. A sensor system has a sensor (20) as described earlier, a socket (31) which can be connected with the sensor for the purpose of signal transmission and a correction device (32) connected to the socket for receiving the sensor output signal and the parameters and for the generation of a corrected sensor signal.



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